PTO/SB/01 (08-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted With Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 ČFR 1.16 (e)) required)

ond to a collection of information	unless it contains a valid OMB control number.		
Attorney Docket Number	HES 2002-IP-009292U1		
First Named Inventor	Li Gao		
COMF	PLETE IF KNOWN		
Application Number	10/785,299		
Filing Date	02/24/2004		
Art Unit	3672		
Examiner Name	unknown		

I hereby declare that:						
Each inventor's residence, mailing address, and citizenship are as stated below next to their name.						
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:						
Method and System fo	or Well Tele	metry				
		(Title of the Inven	tion)			
the specification of which						
is attached hereto						
OR						
was filed on (MM/DD/Y	YYY)	024/24/2004 as	United States A	oplication Number or F	PCT International	
Application Number 10	/785,299	and was amended on (MM/DD/YYYY)		(if applicable).	
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.						
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.						
I hereby claim foreign priority	benefits unde	r 35 U.S.C. 119(a)-(d) o	or (f), or 365(b) o	of any foreign applica	tion(s) for patent,	
I inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one						
country other than the United States of America, listed below and have also identified below, by checking the box, any foreign						
application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign Application		Foreign Filing Date	Pric	rity Certified	Copy Attached?	
Number(s)	Country	(MM/DD/YYYY)	Not CI	aimed Yes	No	
			Ī	7 1		
				i		
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.						

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DECLARATION — Utility or Design Patent Application

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Address									
City				State					ZIP
Country		Telephone	е			Fax			
I hereby declare that all statem and belief are believed to be statements and the like so made	true; and furt	ther that t	these stat	ement	s were	made	with	the kno	wledge that willful false
false statements may jeopardiz	e the validity of	the applica	ation or ar	ny pate	nt issu	ed the	reon.	0.0.0.	OUT AND MAL SUCH WIND
		T							
NAME OF SOLE OR FIRST IN			A p	etition					ned inventor
Given Name (first and middle [i	i aiiyj)					Family Name or Surname Gao			
Li									I Data
Inventor's Signature	show								Date 200//
	Vac								May 20, 2004
Residence: City 0	State			Cour	itry			Citizer	nship `
Missouri City	TX			U.S.				U.S.	
Mailing Address 1723 Lakewinds Dr.									
City	State		ZIP			Country			
Missouri City	TX			T	77459				U.S.
NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any]) Family Name or Surname					ne				
Dinding					Ch	en			
Inventor's Signature	Sdin	gr	he	4			·		Date 5/25/04
Residence: City	State	9		Cour	itry			Citizer	nship
Plano	тх		U.S.		China	China			
Mailing Address 1705 Coit Road, #2017									
City	State				ZIP			Count	ry
Plano	тх				75075			U.S.	
Additional inventors or a legal re	presentative are bei	ng named on	thes	upplem	ental she	et(s) PT	O/SB/02/	or 02LR a	attached hereto.

PTO/SB/96 (08-03)

PTO/SB/96 (08-03)
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Under the Personal Province of the Province

STATEM	<u>IENT UNDER 37 CFR 3.73(b)</u>
Applicant/Patent Owner: Li Gao et al.	
Application No./Patent No.: 10/785,299	Filed/Issue Date:
Entitled: Method and System for Well Telemtry	
Halliburton Energy Services, Inc. (Name of Assignee)	, a <u>corporation</u> (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is: 1. the assignee of the entire right, title, and interest in the state of the entire right, title, and interest in the state of the entire right, title, and interest in the state of the entire right, title, and interest in the state of the entire right, title, and interest in the state of the entire right, title, and interest in the state of the entire right, title, and interest in the entire right, title, and interest in the entire right, title, and interest in the entire right.	rest; or
2. an assignee of less than the entire right, title The extent (by percentage) of its ownership in the patent application/patent identified above by	nterest is ———— %
A. [r] An assignment from the inventor(s) of the pa in the United States Patent and Trademark Of attached.	tent application/patent identified above. The assignment was recorded ffice at Reel, Frame, or for which a copy thereof is
OR	
B. [] A chain of title from the inventor(s), of the pat below:	ent application/patent identified above, to the current assignee as shown
The document was recorded in the Ur	To:
	To:
The document was recorded in the Ur Reel, Frame	nited States Patent and Trademark Office at, or for which a copy thereof is attached.
The document was recorded in the Ur	To:
[] Additional documents in the chain of ti	itle are listed on a supplemental sheet.
[v] Copies of assignments or other documents in the [NOTE: A separate copy (i.e., the original assignment be submitted to Assignment Division in an recorded in the records of the USPTO. See MF	nment document or a true copy of the original document) coordance with 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below) is a	authorized to act on behalf of the assignee.
26 MAY 04	John W. Wustenberg
Date	Typed or printed name
580.251.3782 Telephone number	Signature
	Counsel

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ASSIGNMENT

Whereas, I/We, Li Gao, of Fort Bend County, Missouri City, Texas, and Dinding Chen, Collin, County, Plano, Texas, have invented METHOD AND SYSTEM FOR WELL TELEMETRY for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 10/714,332 filed on November 14, 2003, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this 20th day of May	_ 2004, at Houston, Harris County, Texas, U.S.A.
1	- Oracles
	S SUN
	₩ Gao
STATE OF TEXAS)) ss	
COUNTY OF HARRIS)	
D. C	
	mowledged the foregoing instrument to be his free factoring, 2004.
act and deed this day of	f // (au), 2004.
A Commence of the Commence of	
Seal	Assauda homo 82-
	(Notary)
Marine Contract	·
My Commission Expires: Aug. 21, 20	007
Executed this 25th day of May	_ 2004, at Carrollton, Dallas County, Texas,
U.S.A.	
	Dingling then Dinding Chen
	Dinding Citi
STATE OF TEXAS)	
COUNTY OF DALLAS)	·
Before me personally appeared said Dingding O	Chen acknowledged the foregoing instrument to be
his free act and deed this	_ day of, 2004.
	Λ
ANNIE N. MATHEW	Min y Walter
Notary Public, State of Texas Commission Expires 03-28-2005	(Notary)

My Commission Expires:

JUN 0 1 2004 2

PTO/SB/81 (09-03)
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red to respond to a collection of inform	nation unless it displays a valid Olvib control number.			
Application Number	10/785,299			
Filing Date	02/24/2004			
First Named Inventor	Li Gao			
Title	Method and System For Well			
Art Unit	3672			
Examiner Name	unknown			
Attorney Docket Number	HES 2002-IP-009292U1			

I hereby appoint:				
Practitioners associated with the Customer Number:				
OR				
Practitioner(s) named below:				
Name	Registration Number			
see attached				
as my/our attorney(s) or agent(s) to prosecute the application identified Trademark Office connected therewith.	above, and to transact all business in the United States Patent and			
Please recognize or change the correspondence address for the above	-identified application to:			
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Address	State Zip			
City	State Lip			
Telephone	Fax			
I am the:				
Applicant/Inventor.				
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)				
SIGNATURE of Applicant or Assignee of Record				
Name John W. Wustenberg				
Signature July D. Dusturbur				
Date 126 MAY 04	Telephone 580.251.3782			
NOTE: Signature of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.				
*Total of forms are submitted.				

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION

REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)

Name	Registration Number	Name	Registration	
	111111111111111111111111111111111111111		Number	
Halliburton Energy Services, Inc. Practitioners		Baker Botts Practitioners		
William E. Shull	29,438	Scott F. Partridge	28,142	
William M. Imwalle	35,904	Mitchell D. Lukin	30,772	
Robert A. Kent	28,626	Carey C. Jordan	47,646	
Craig W. Roddy	36,256	R. William Beard	47,646	
John W. Wustenberg	35,415	Paul R. Morico	35,960	
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Declaration - Registered Practitioner Information (Supplemental Sheet) (PTO/SB/02C)[1-1.4]